

FIG. 1

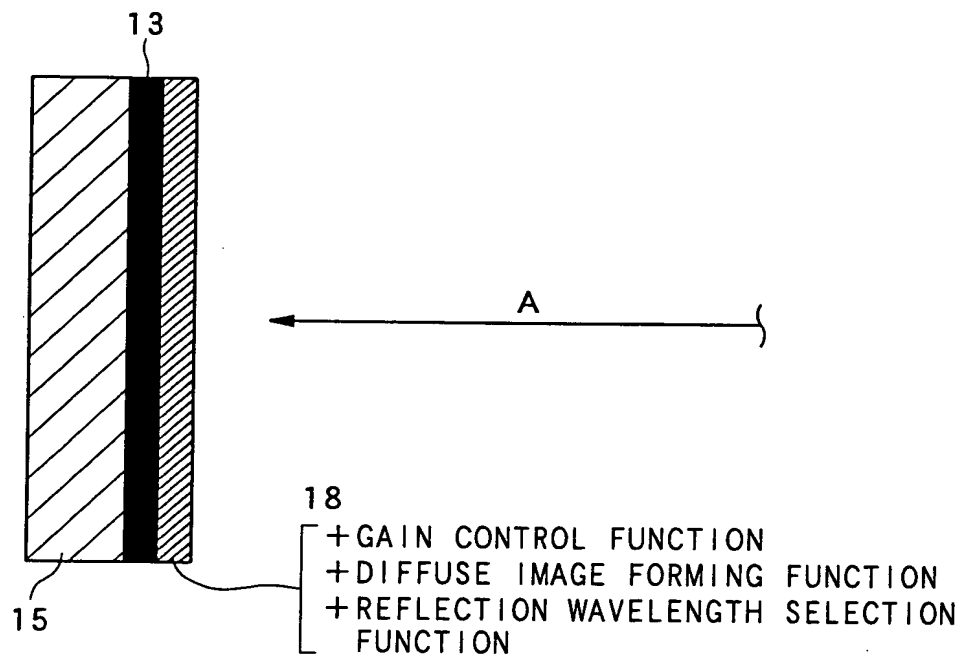


FIG. 2

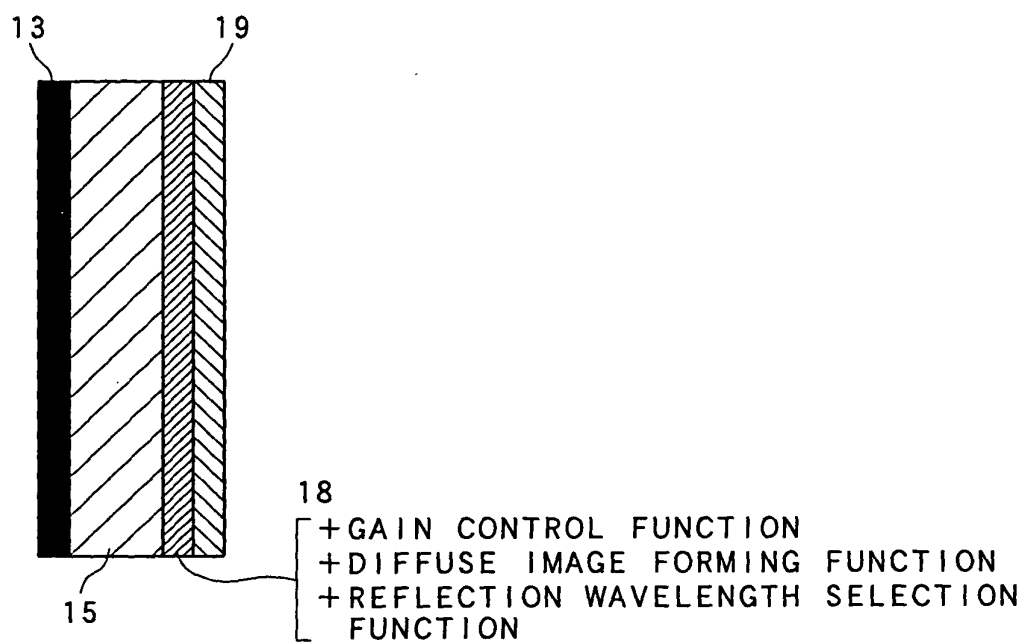


FIG. 3

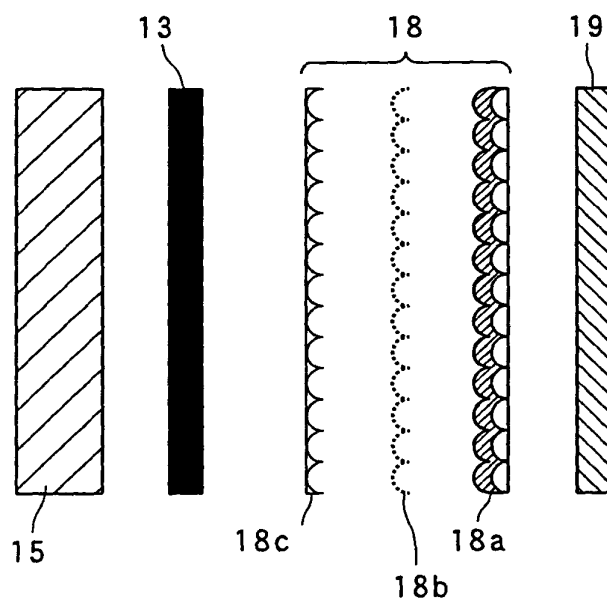


FIG. 4

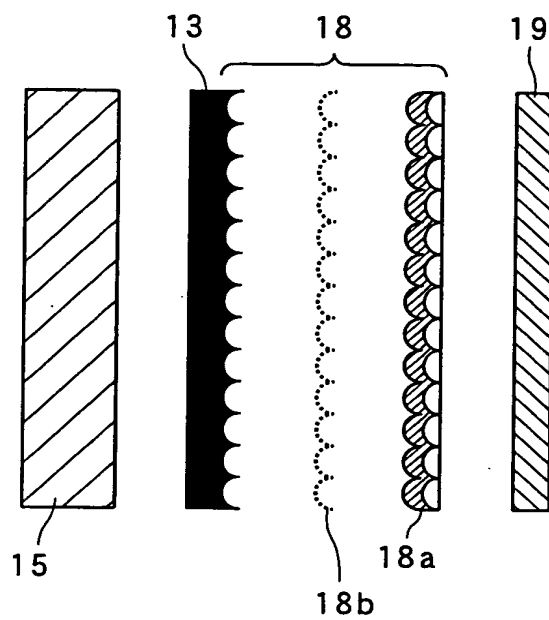


FIG. 5

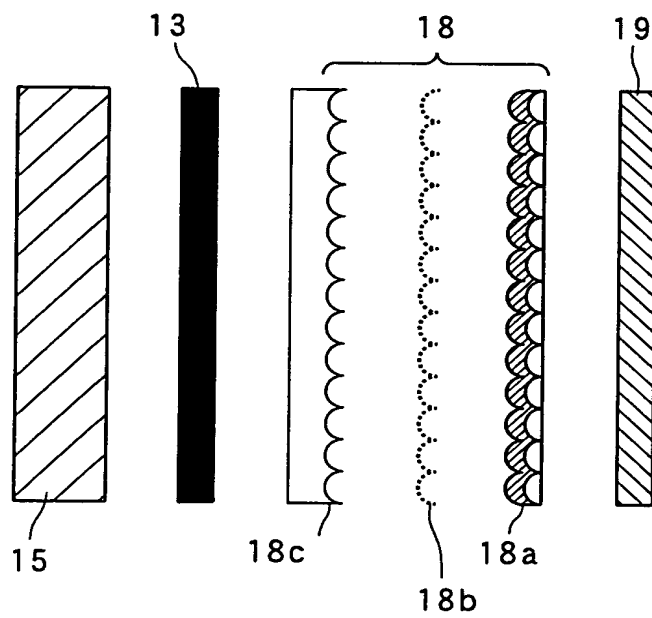


FIG. 6

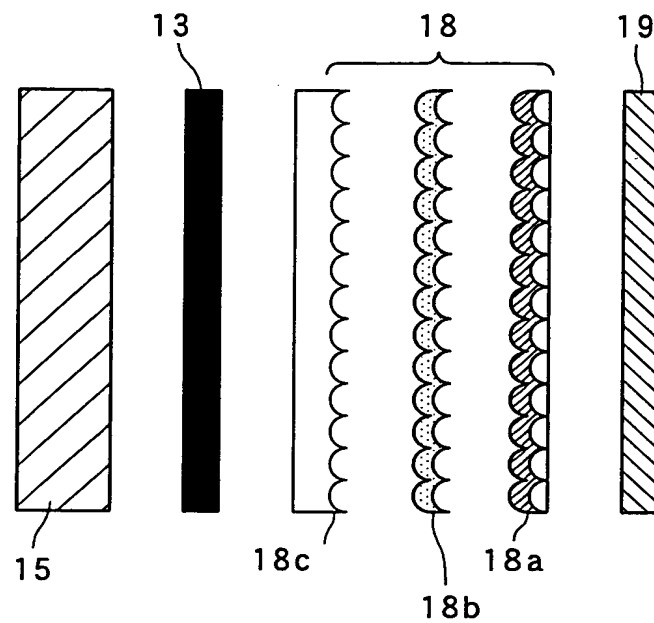
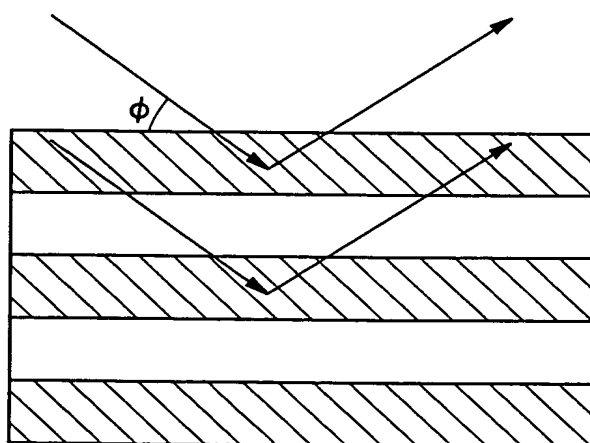


FIG. 7



CONDITION OF MUTUAL INTENSIFICATION
OF REFLECTED WAVES
 $2d \sin \phi = n\lambda$
 ϕ ; INCIDENT ANGLE
 d ; INTERLAYER THIN FILM DISTANCE
 OF TWO
 n ; 1, 2, 3,

FIG. 8

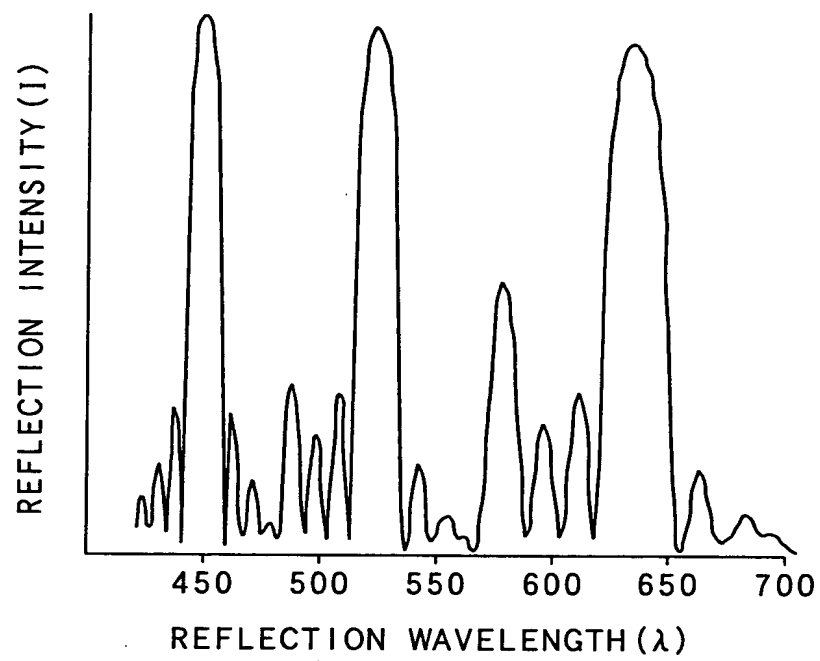


FIG. 9

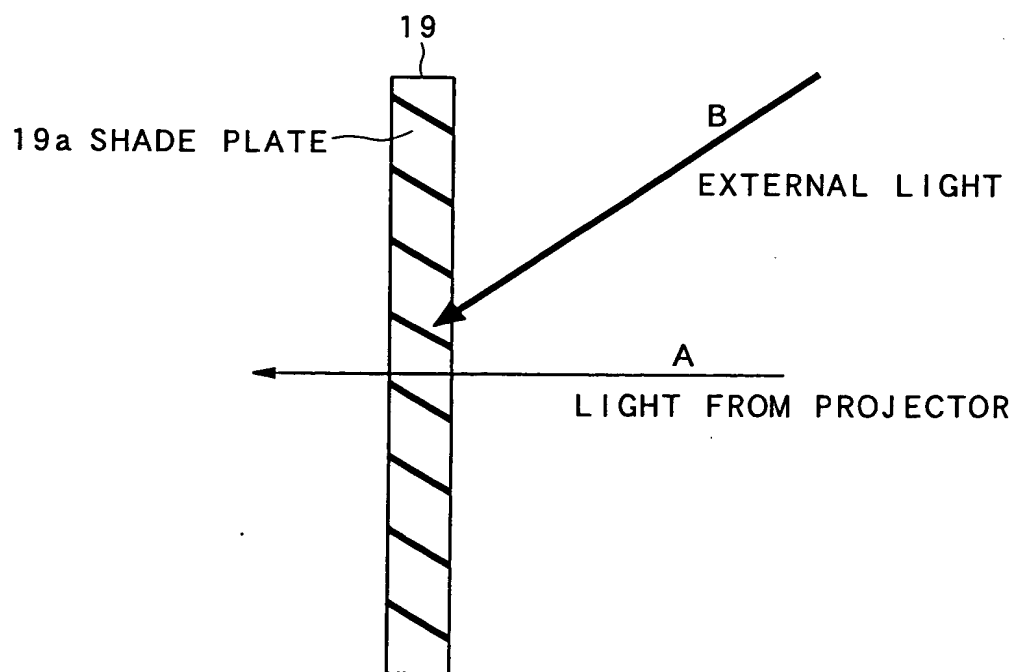


FIG. 10

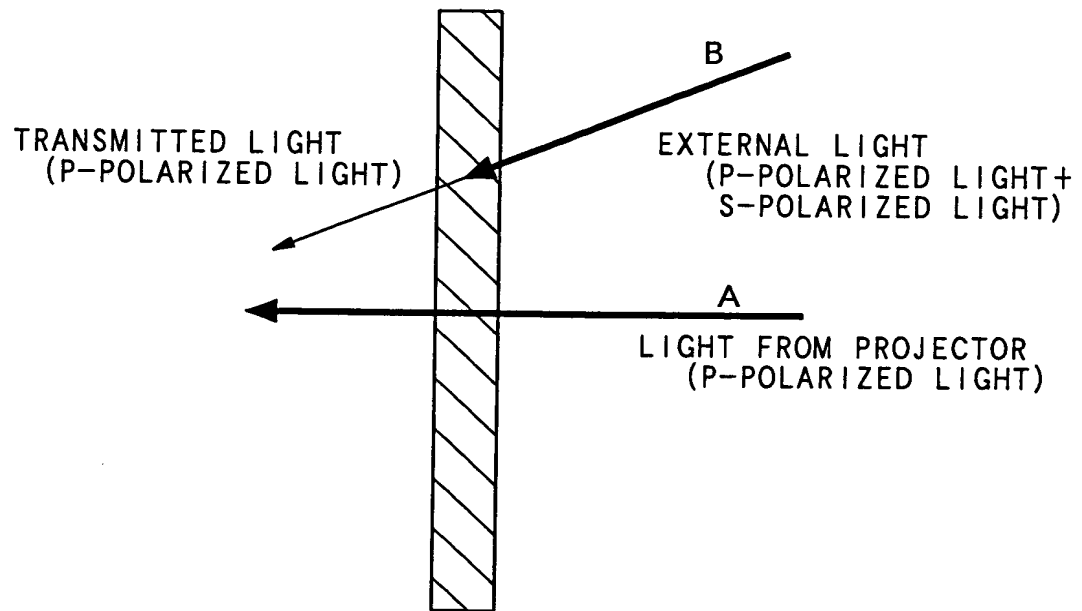


FIG.11

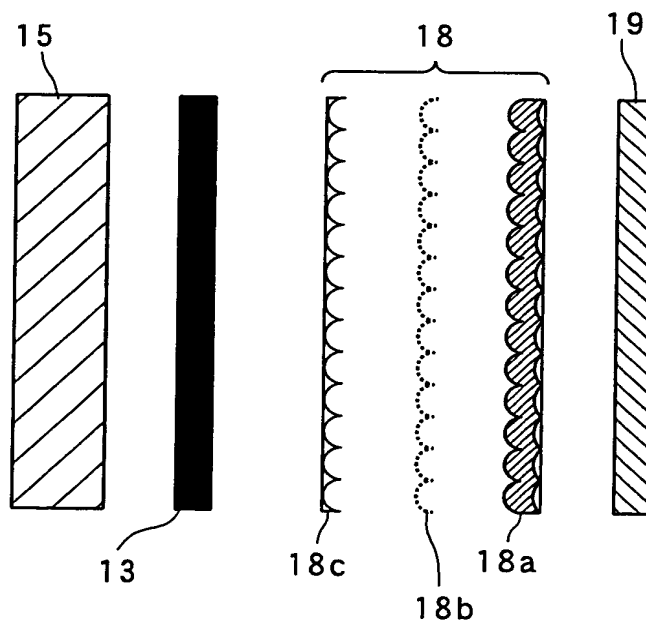


FIG.12

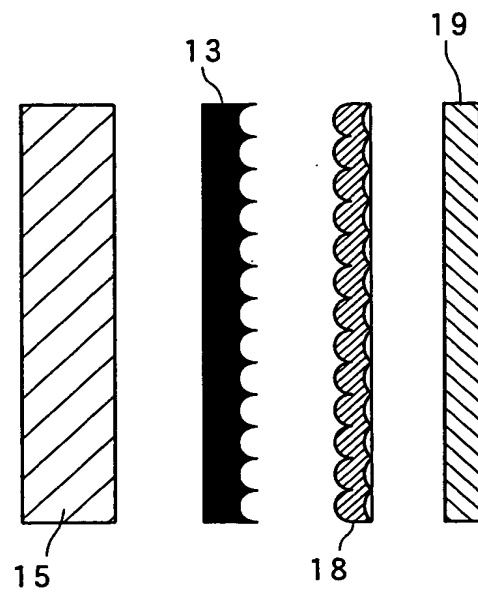


FIG. 13

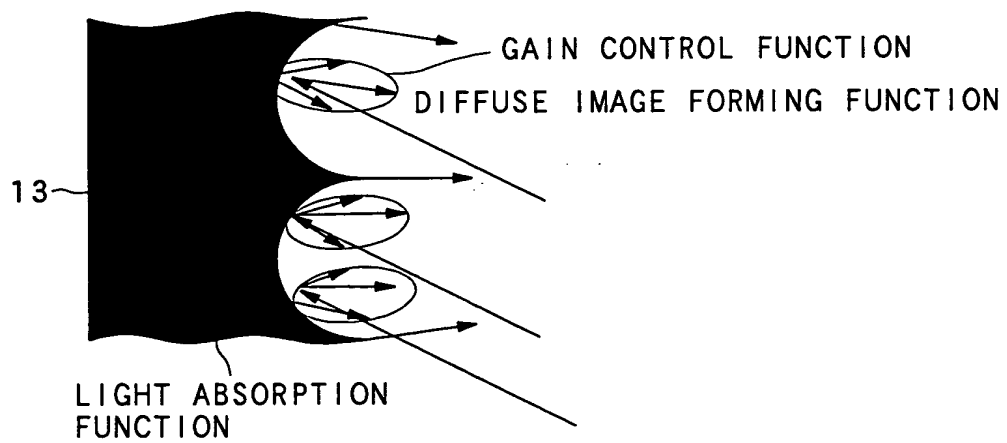


FIG. 14

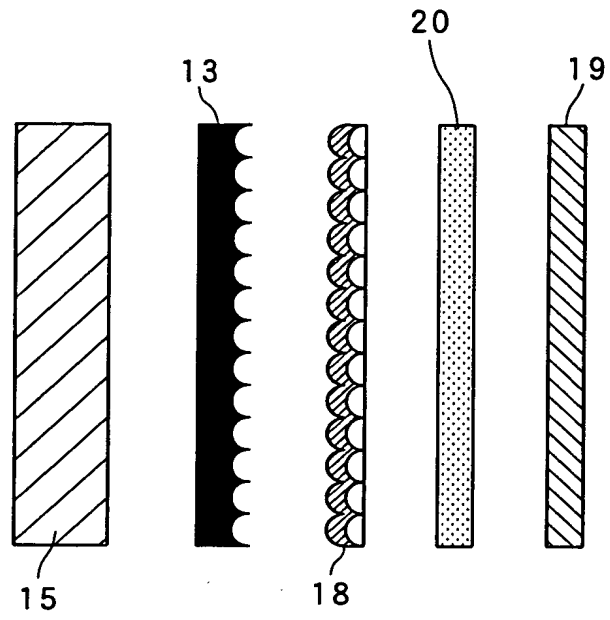


FIG. 15

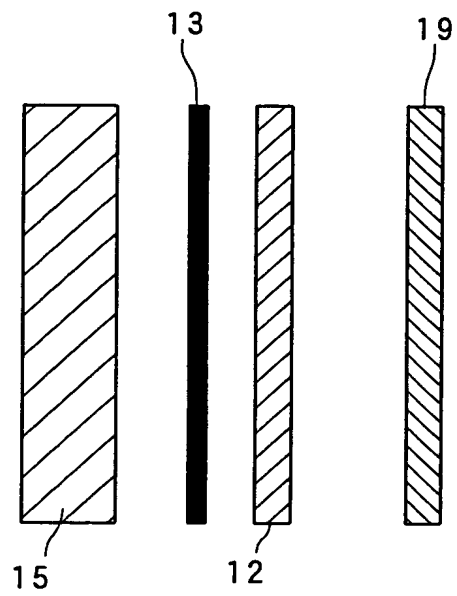


FIG. 16

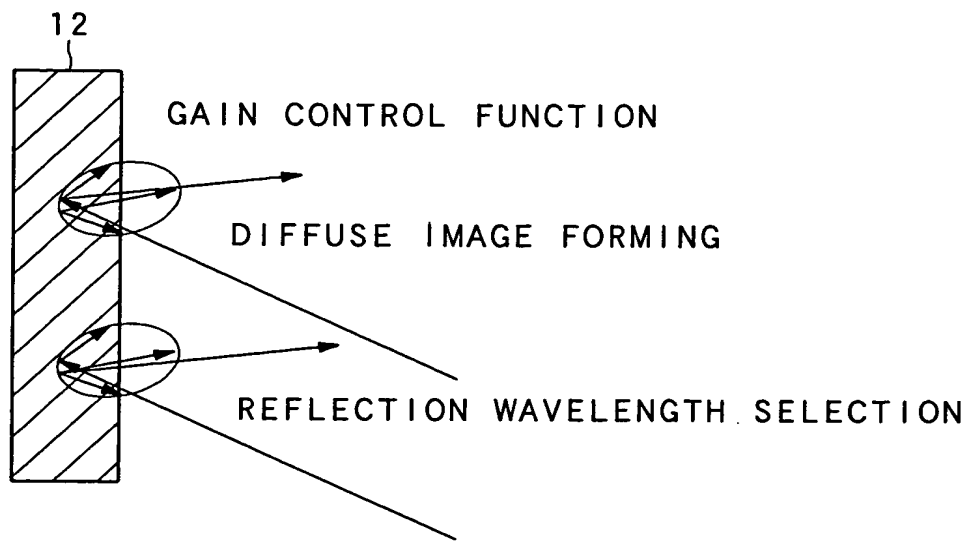


FIG.17

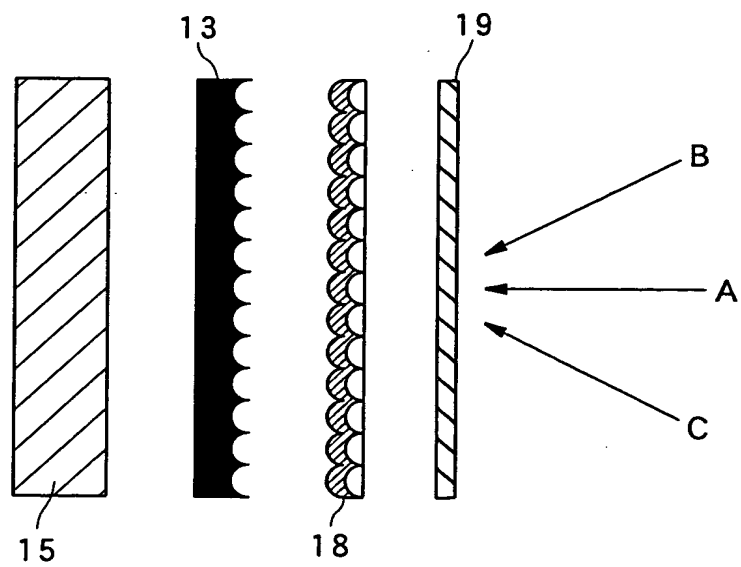


FIG.18

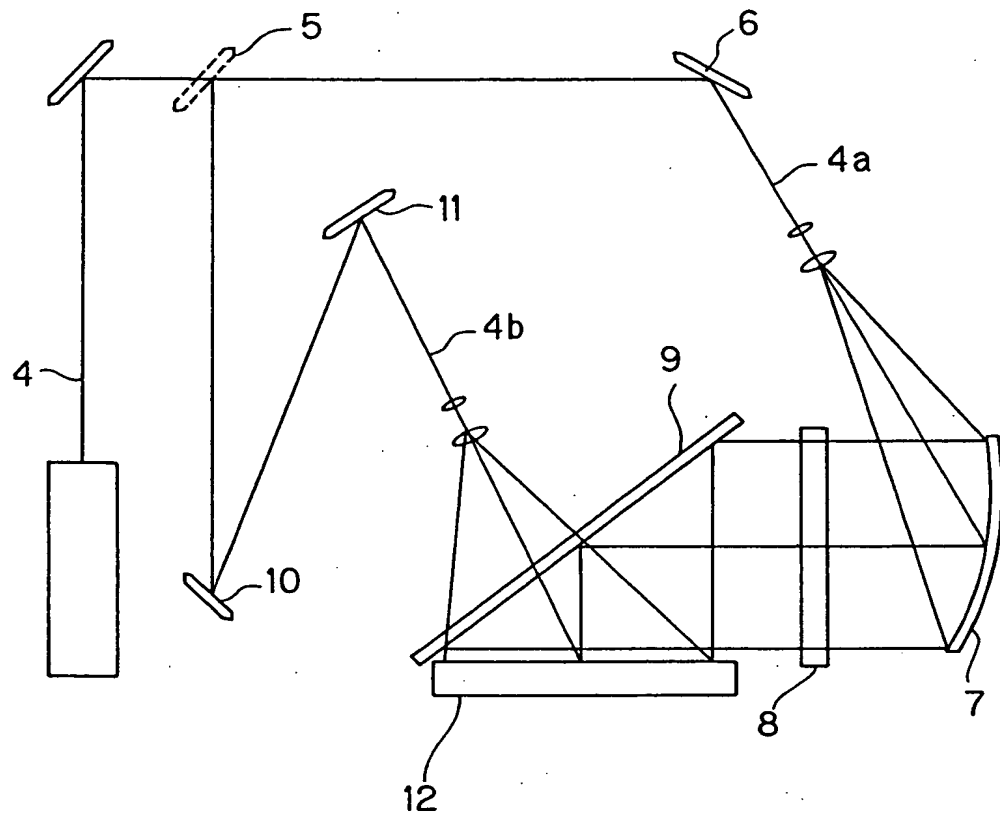


FIG. 19

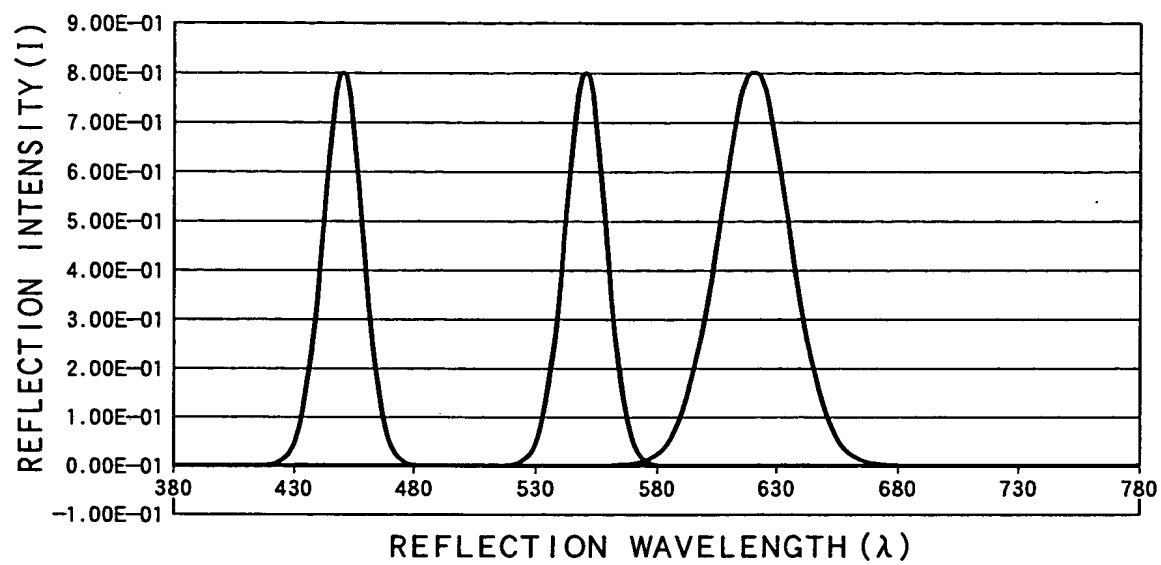


FIG.20

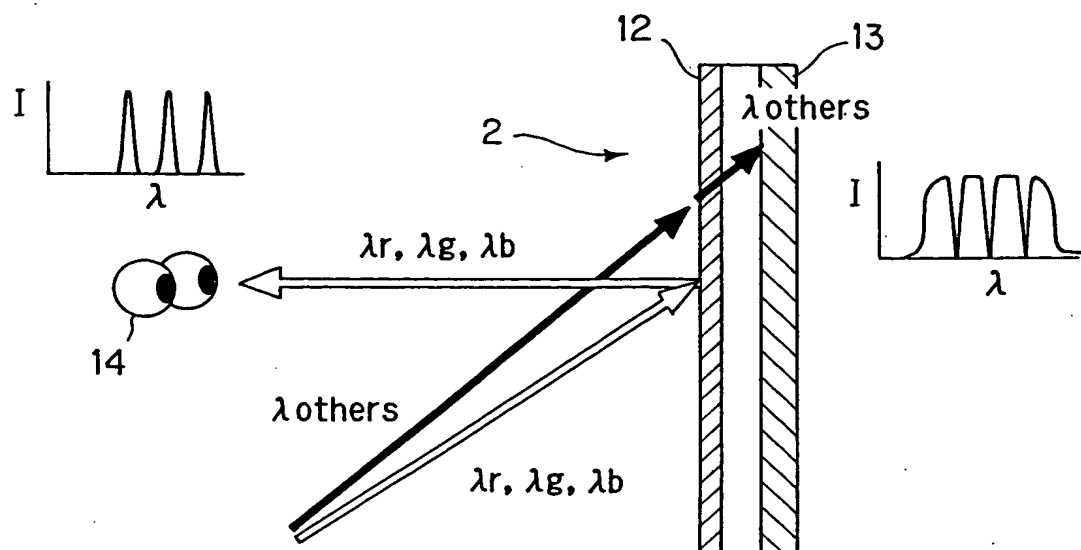


FIG. 21

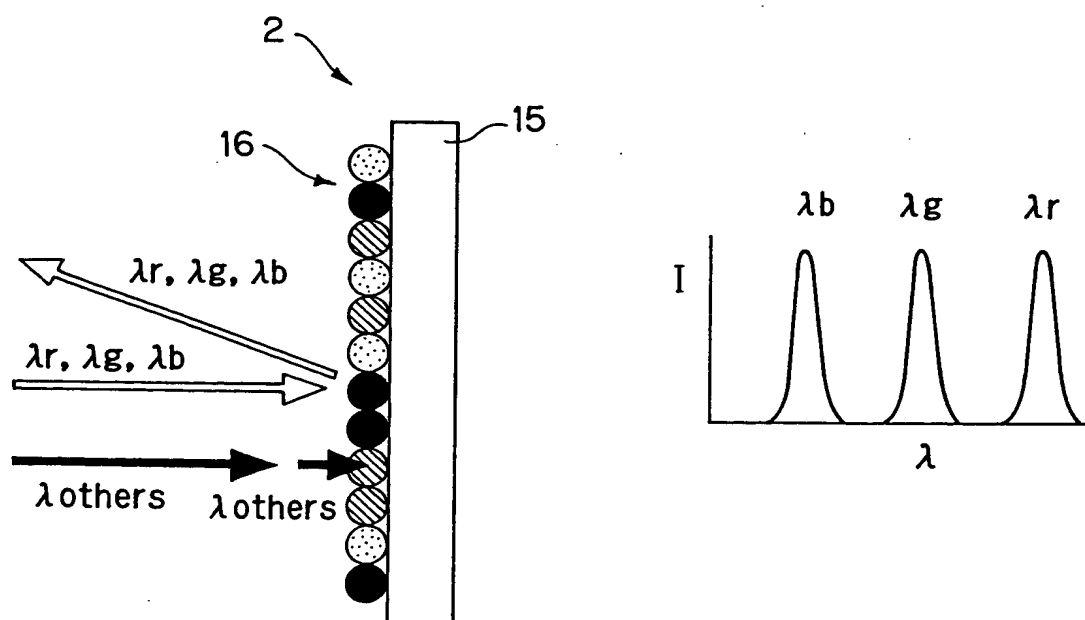


FIG. 22

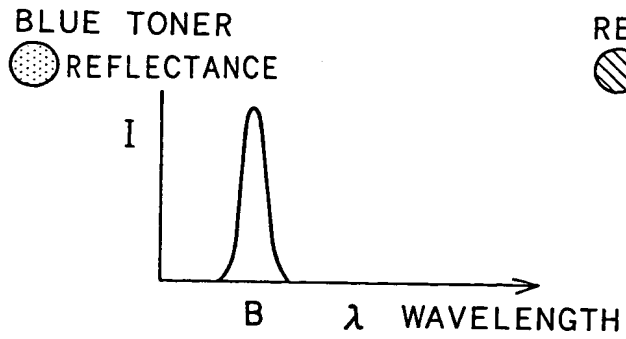


FIG.23A

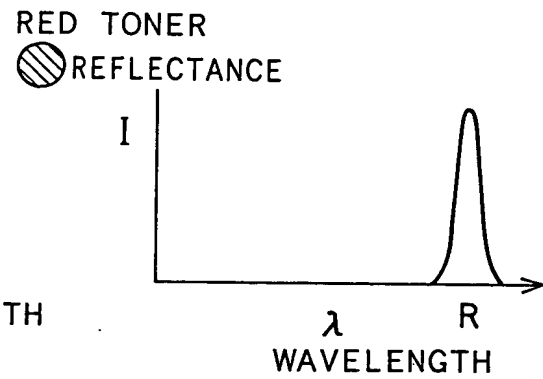


FIG.23C

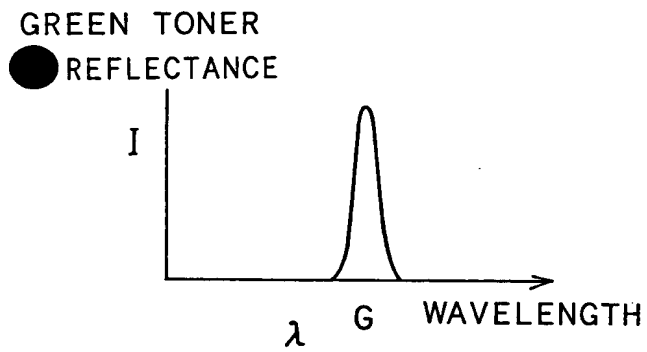


FIG.23B

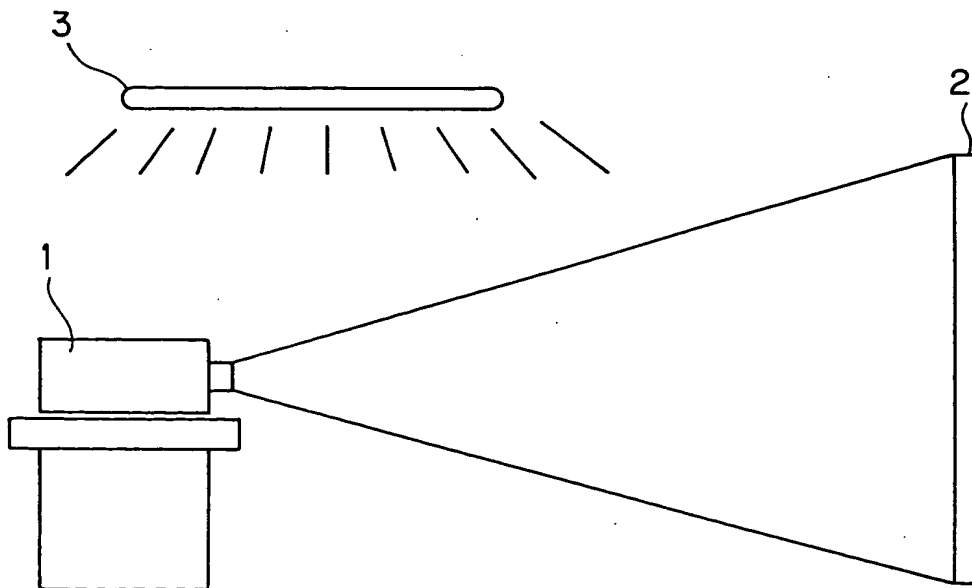


FIG. 24

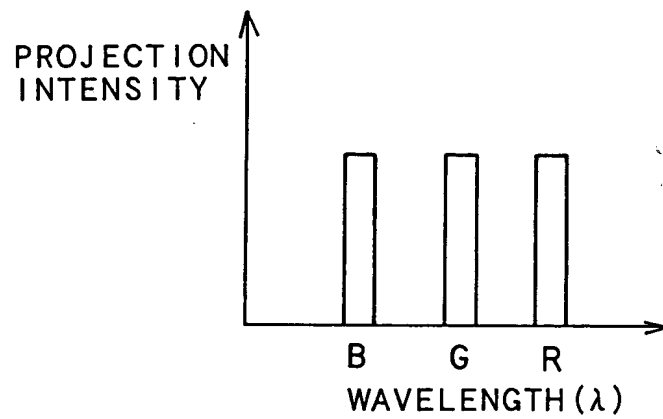


FIG. 25

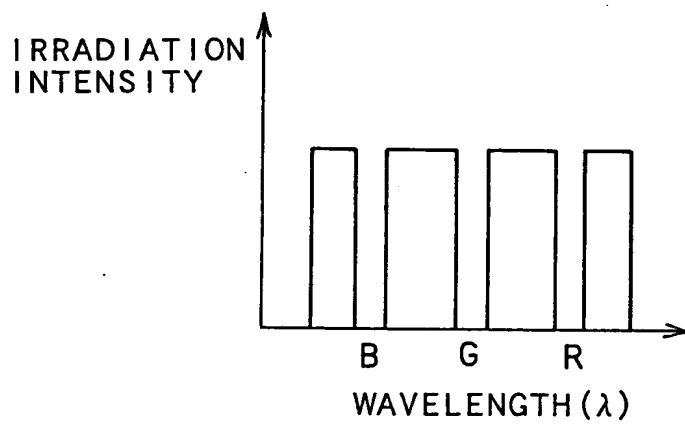


FIG. 26

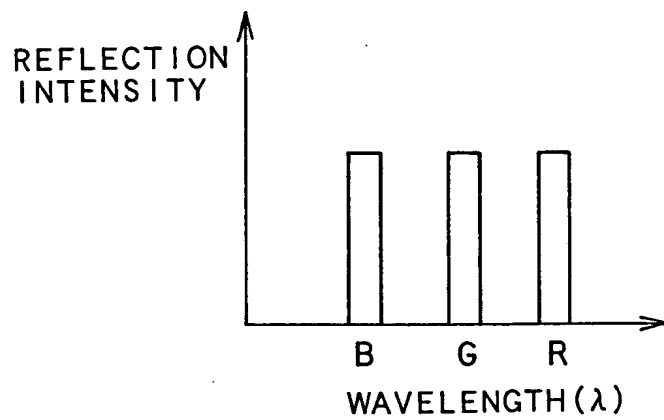


FIG. 27

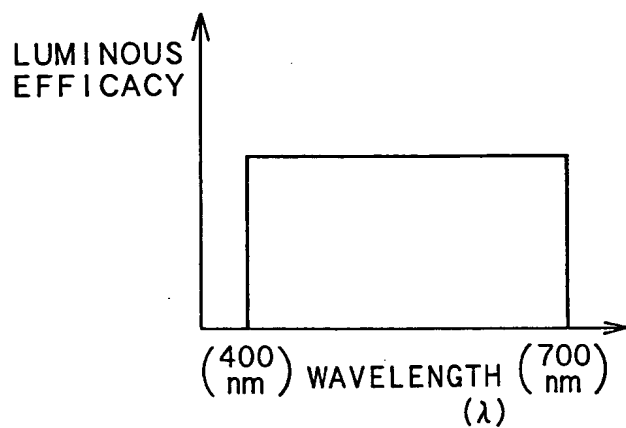


FIG. 28

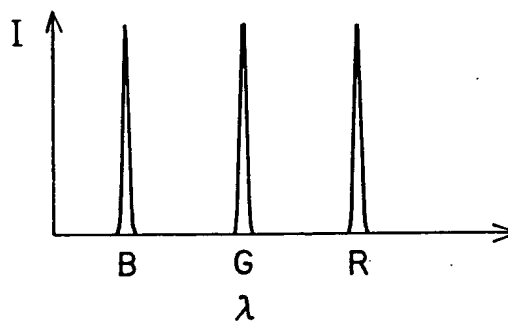


FIG. 29

FIG.30A

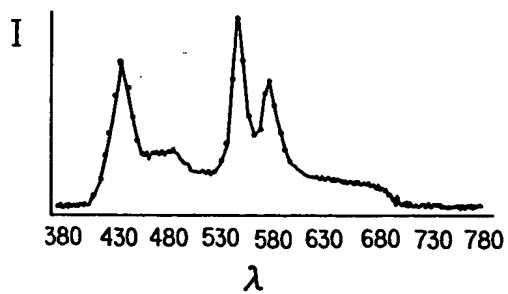


FIG.30B

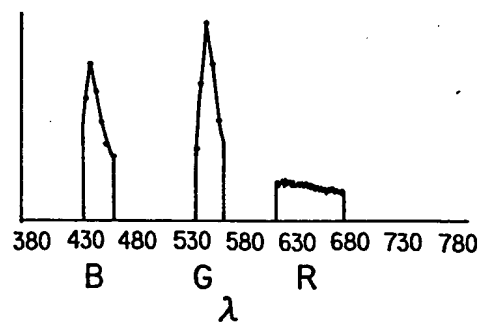
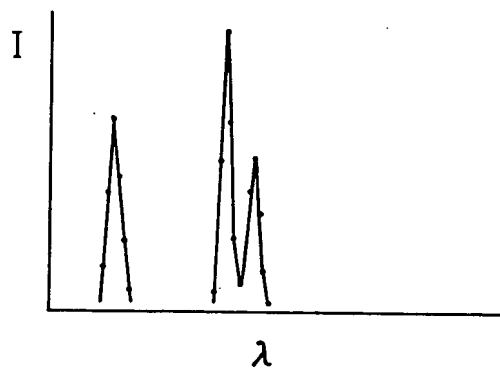
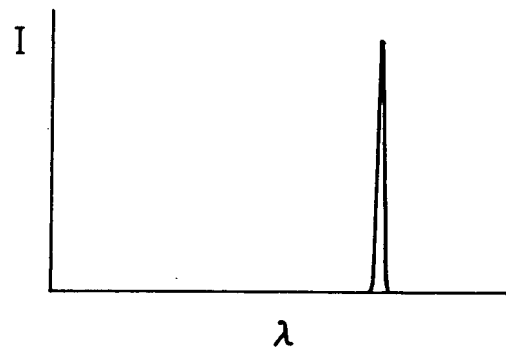


FIG.31 A



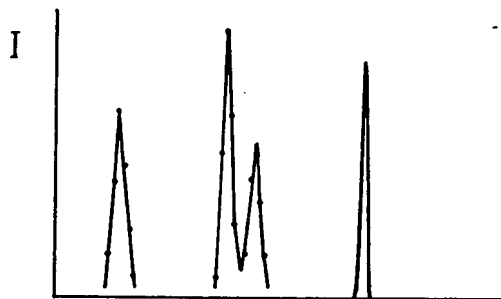
EMISSION WAVELENGTH
CHARACTERISTIC OF MEDIUM-
PRESSURE MERCURY LAMP

FIG.31 B



EMISSION WAVELENGTH
CHARACTERISTIC OF RED
SEMICONDUCTOR LASER

FIG.31 C



WAVELENGTH CHARACTERISTIC OF HYBRID
LIGHT SOURCE INCLUDING MEDIUM-PRESSURE
MERCURY (3MPa) AND RED LASER

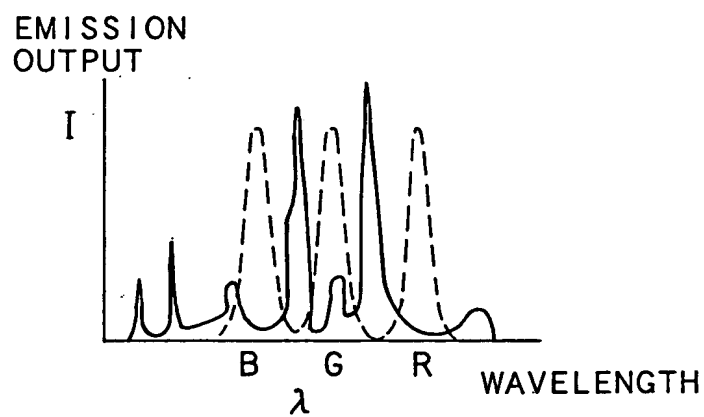
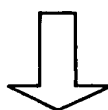
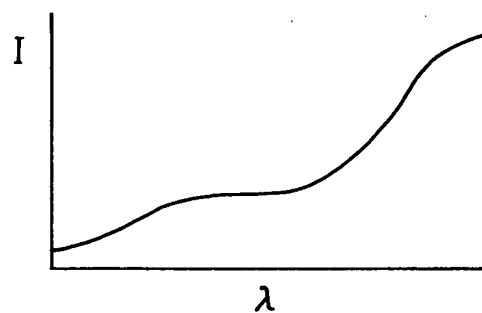


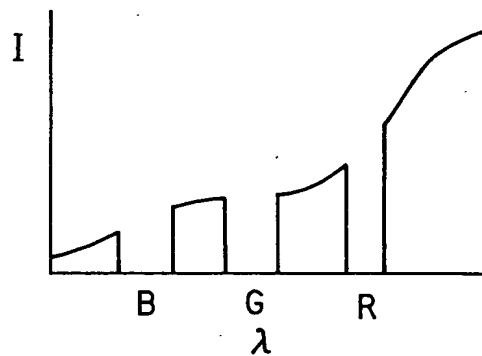
FIG. 32

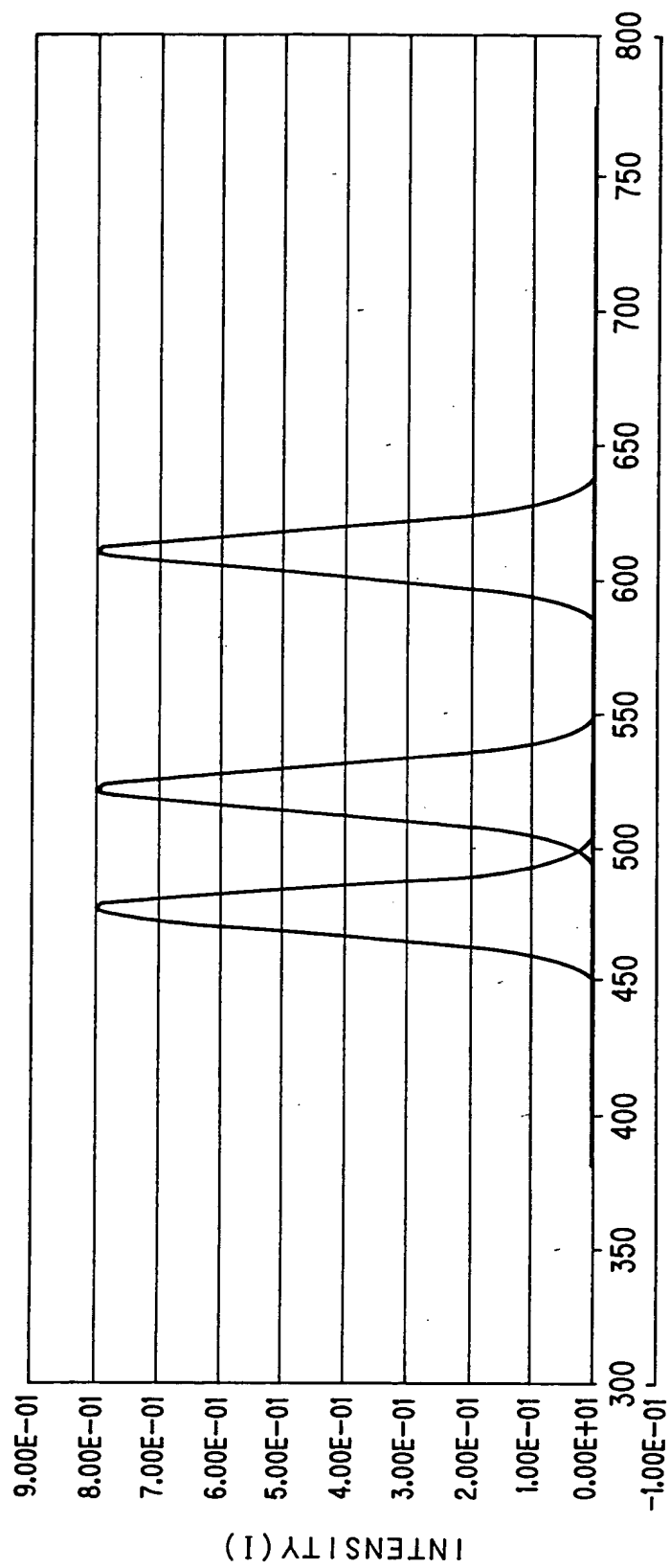
FIG. 33A



FILTERING

FIG. 33B





WAVELENGTH(λ) (nm)

FIG. 34

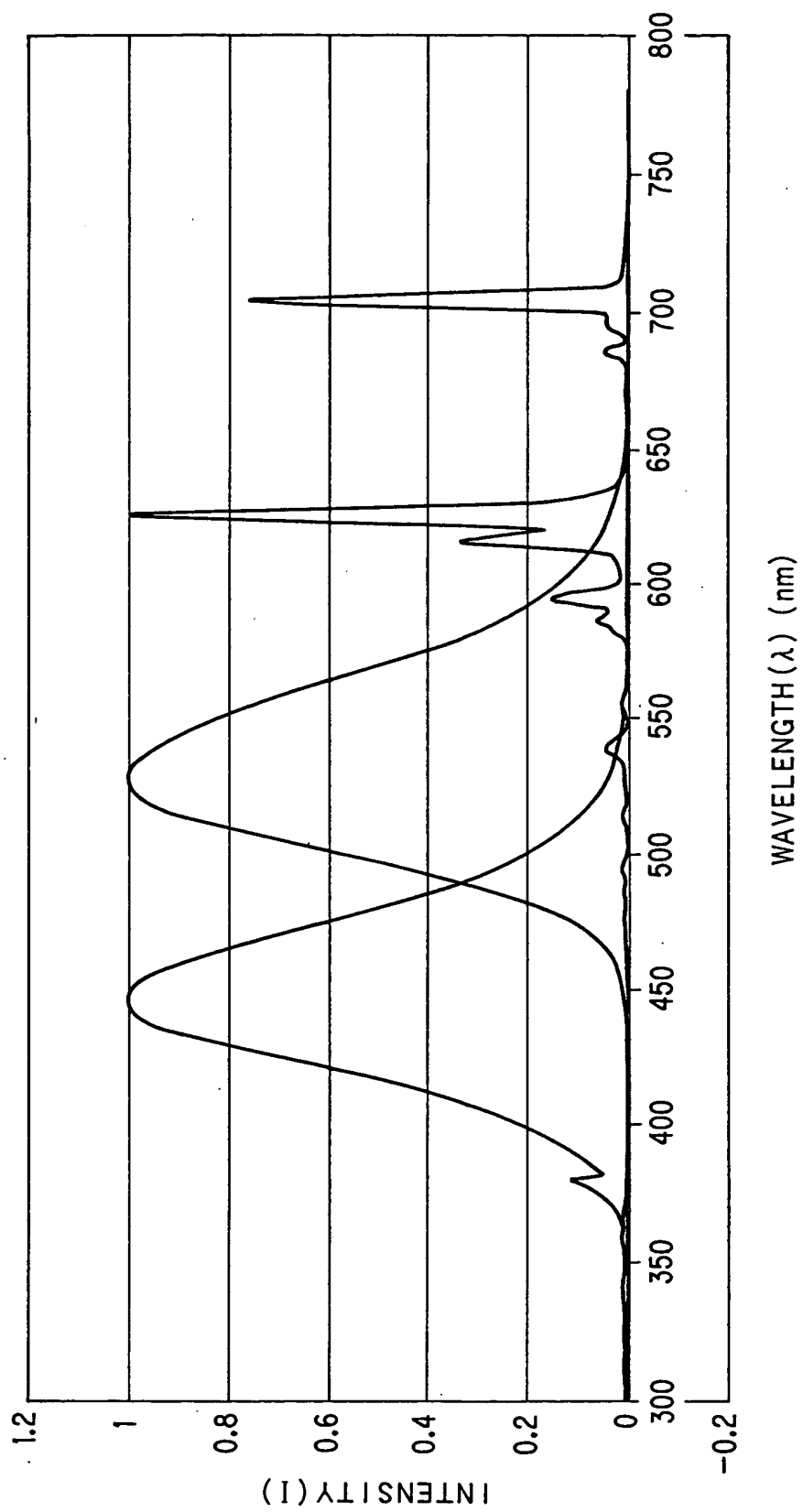


FIG. 35

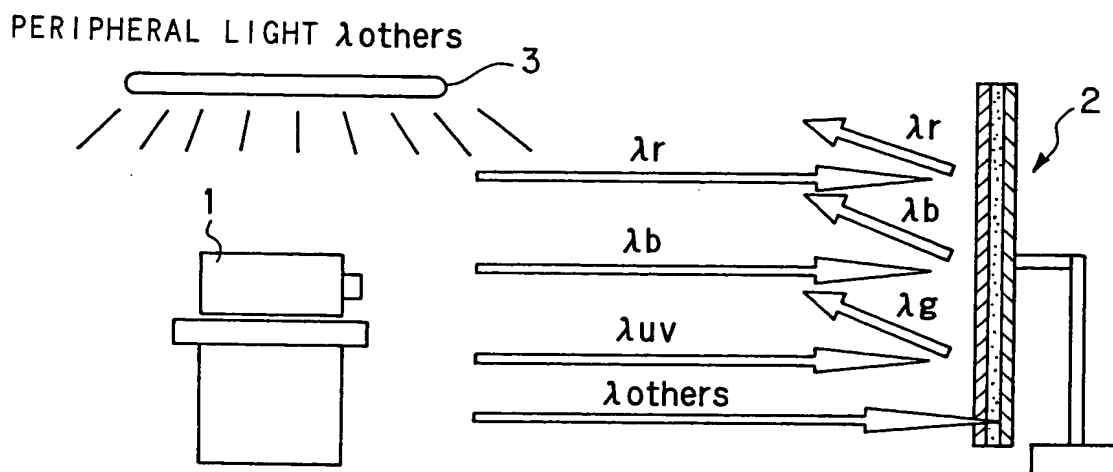


FIG. 36

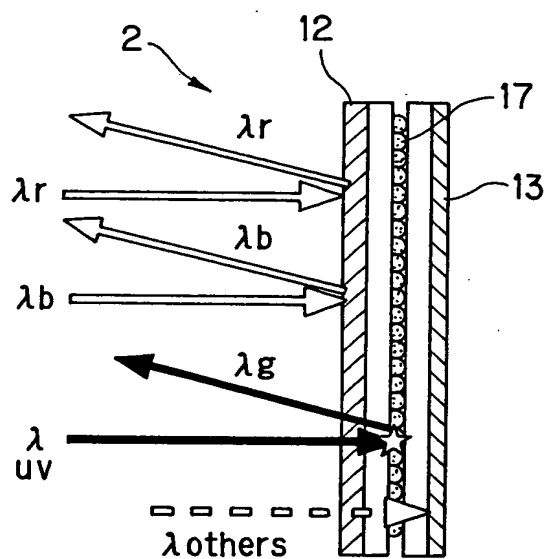


FIG. 37

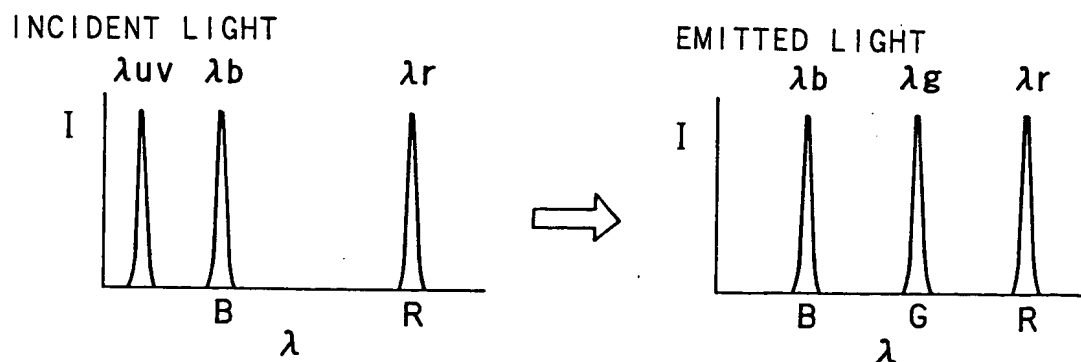


FIG. 38A

FIG. 38B

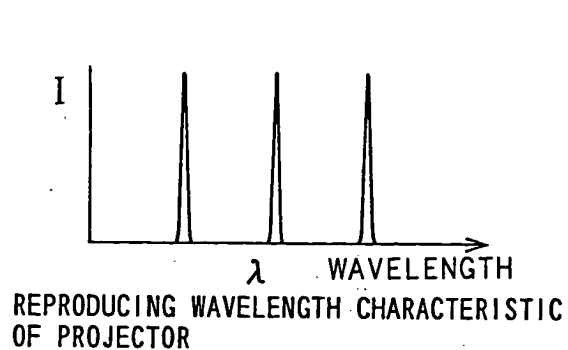


FIG. 39A

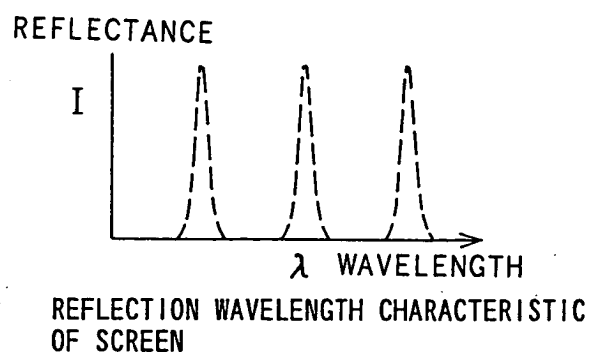


FIG. 39B

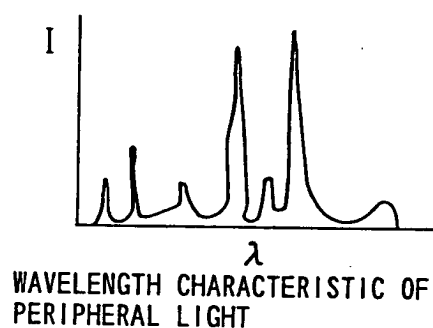


FIG. 39C

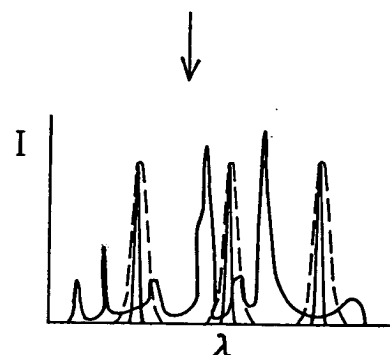


FIG. 39D

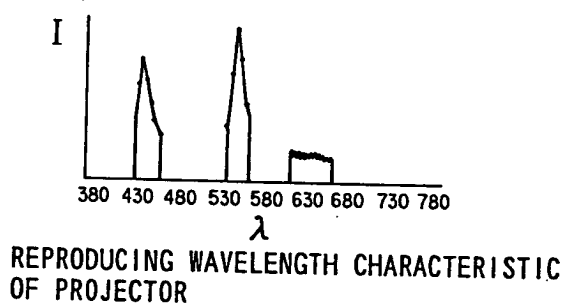


FIG. 40A

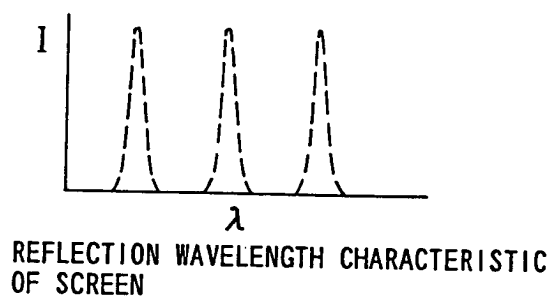


FIG. 40B

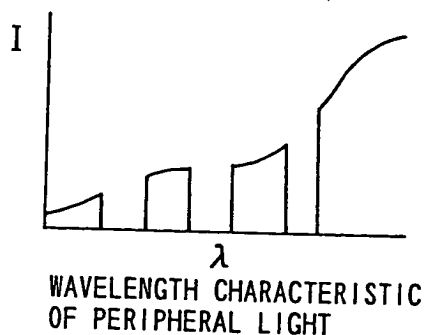


FIG. 40C

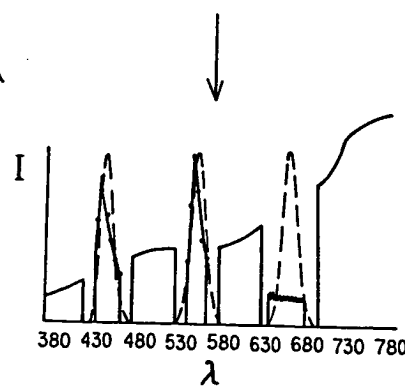


FIG. 40D